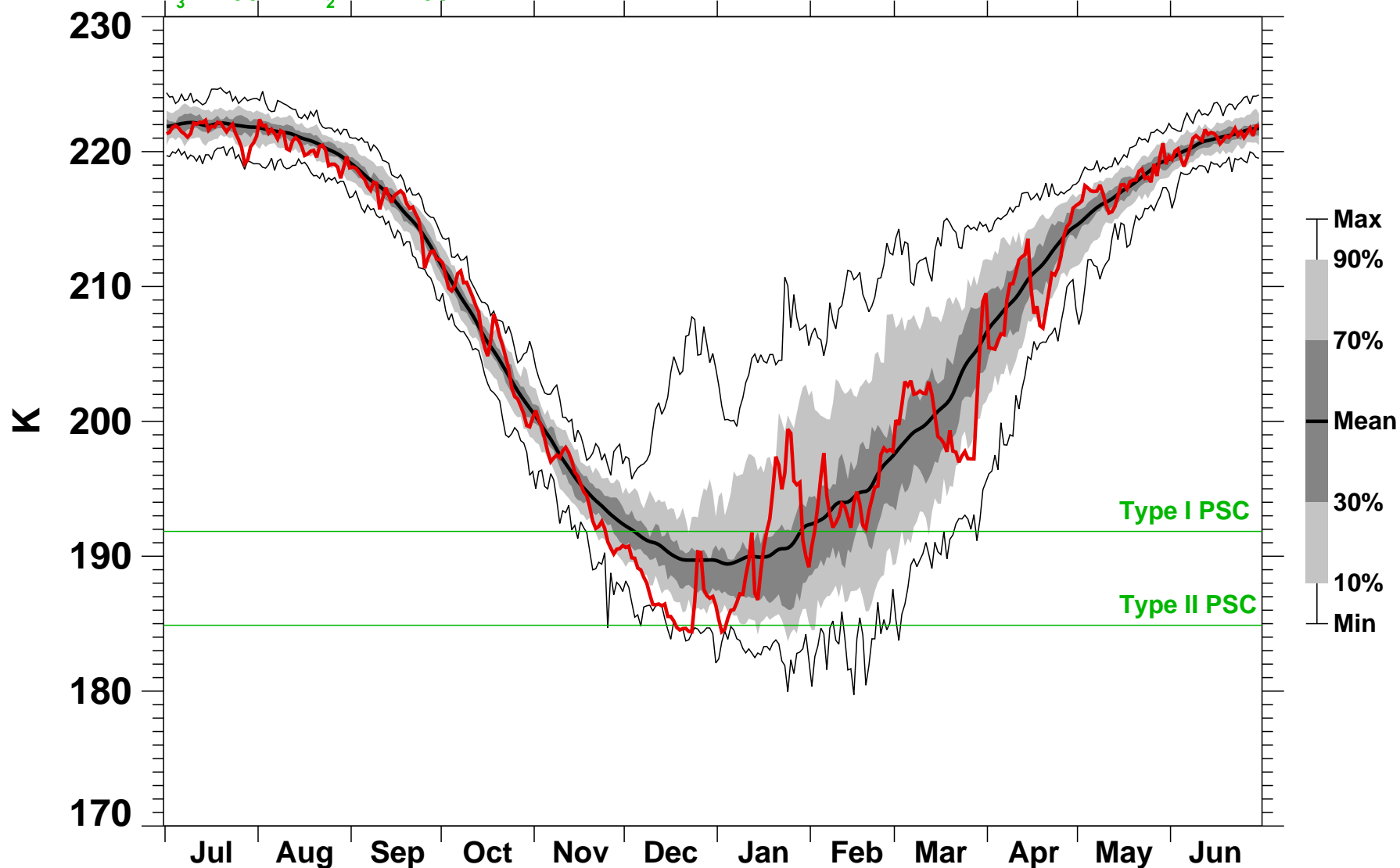


# 50-90°N Minimum Temperature

30 hPa MERRA2

$\text{HNO}_3 = 6 \text{ ppbv}$ ,  $\text{H}_2\text{O} = 4.5 \text{ ppmv}$



1978/1979–2021/2022

2011/2012